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<b>Send to:</b> Examiner: Russell Frejd Group Art Unit: 2128	<b>From:</b> Francisco A. Rubio-Campos
<b>Company:</b> Mail Stop: AMENDMENT U.S. Patent and Trademark Office	<b>Date:</b> September 20, 2006
<b>Fax Number:</b> (571) 273-8300	<b>Phone Number:</b> (949) 448-9410

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Total pages, including cover: 18

**Comments:**

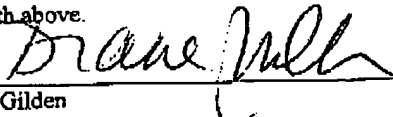
Inventor: Pedro Manrique  
U.S. Patent Application Serial No.: 10/697,662  
Filed: October 29, 2003  
Title: WAVEGUIDE MODELING AND DESIGN SYSTEM  
The Eclipse Group Docket No.: HI03025USU (P04009US)

**Please acknowledge receipt of the following Response to Office Action:**

1. Response to Office Action dated 08/24/2006 (17 pages).

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this document (along with any papers referenced as being attached or enclosed) is being transmitted to the United States Patent and Trademark Office via facsimile to Fax No. (571) 273-8300, on the date set forth above.

  
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Atty Docket No. HI03025USU (P04009US)

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APPLICANT: Pedro Manrique  
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EXAMINER: Russell Frejd  
GROUP ART UNIT: 2128  
CONFIRMATION NO.: 2482

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I certify that on 9/20/06, the  
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Diane Gilden

Commissioner for Patents  
Mail Stop AMENDMENT  
P.O. Box 1450  
Alexandria, VA 22313

**RESPONSE TO OFFICE ACTION MAILED AUGUST 24, 2006**

Dear Commissioner:

This is responsive to the Office Action dated August 24, 2006, for which a shortened statutory period for reply is set to expire on November 24, 2006. Therefore, this response is being timely filed.